## ABSTRACT OF THE DISCLOSURE

Air An air supply device is provided for a vehicle seat of an open-top motor vehicle having at least one air outflow opening which is provided in the upper region of the vehicle seat and via which an airstream can be applied to the head area, shoulder area and nape area of the sitting vehicle occupant in order to reduce undesired draught phenomenon. The airstream can be regulated by means way of a control device. In order to provide improved comfort for the sitting vehicle occupant when driving with the top open, the airstream is adjusted, when the air supply device is switched on, by means way of the control device as a function of an automatically sensed external parameter value or of a predefined value selectable by the sitting vehicle occupant, to an assigned basic value, starting from which the further adjustment of the airstream is carried out as a function of an automatically sensed further parameter value.